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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number			
		Filing Date	04/07/2004 /		
		First Named Inventor	Richard Lunak		
		Art Unit			
		Examiner Name			
Sheet	1	of	5	Attorney Docket Number	DB000975-004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		A.M. Weissman et al. (1978) Med. Instrumentation 12(4):237-240	
		G.I. Simon et al. (1976) Am. J. Hosp. Pharm. 33:459-463	
		Encyclopedia of Computer Science and Engineering 2nd Ed. (1983) Ralston & Reilly, Jr. Eds. Van Nostrand Reinhold Co., NY pp 686-688, 939-941	
		J.A. Dickerson et al. (1975) IBM Technical Disclosure Bulletin 18(6):1967-1972	
		J.H. Hull et al. (1974) J. Clinical Computing 3(4):295-309	
		K.N. Barker et al. (1963) Am. J. Hosp. Pharm. 20(11):568-579	
		B.J. Means et al. (1975) Am. J. Hosp. Pharm. 32:186-191	
		W.L. Gousse (1978) Am. J. Hosp. Pharm. 35:711-714	
		D.M. Colaluca et al. (1983) Am. J. Hosp. Pharm. 18:68-69, 74-76	
		H.J. Derewicz et al. (1973) Am. J. Hosp. Pharm. 30:206-212	

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		K.W. Burleson (1982) Am. J. Hosp. Pharm. 39:53-70	
		D.S. Swanson et al. (1982) Am. J. Hosp. Pharm. 39:2109-2117	
		G.C. Unertl (1984) Am. J. Hosp. Pharm. 41:1131-1136	
		G. Gilroy et al. (1977) Am. J. Hosp. Pharm. 34(2):155-162 Abstract	
		C.G. Schroeder et al. (1986) Am. J. Hosp. Pharm. 43:355-359 Abstract	
		S.N. Cohen et al. "A computer-based system for prospective identification of drug interactions" (1972) pp 228-end	
		V.F. Sytnik "Control of spare part stores by computer" (1972) INSPEC Abstract No. C72016808	
		P.J. LeBeux "Frame selection systems and languages for medical applications" (1974) INSPEC Abstract No. C75011713	
		A. Kemp-Davies "Dispense with the drudgery (computerizing pharmacies)" (1987) INSPEC Abstract No. C87024679, D87001123	
		H. Ishizuka et al. "Computerized prescription checking system" Int. J. Bio-Medical Computing 19 (1986) pp 195-200	

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		Y. Kishida et al. "Ordering system's tool in hospital information systems use" NEC Research & Development, No. 84, (1987), pp 120-123	
		I. Matwshyn et al. "Reducing materials management costs with microcomputers" (1984) Healthcare Financial Management, pp 58-62	
		Computer Applications in Medical Care, IEEE Computer Society Proceedings, Nov. 4 - 7, 1984, pp 246-250	
		J.B. Ennis "Hospital information systems—a data abase approach" (1983) AAMSI Congress 83 pp 22-24	
		P.A.M. Griep et al. "Office automation and further. X. The design of an architecture for coupling different information systems. A method developed in the health service"	
		(1987) INSPEC Abstract No. C87042382	
		M. Hayman "Controlling the supply of drugs" (1985) Vol. 27, No. 3, April 1985, Data Pro pp 25	
		T.W. Kohout et al. (1983) Am. J. Hosp. Pharm. 40:606-608 Abstract	
		J.L. Hamm et al. (1984) Am. J. Hosp. Pharm. 41(7):1358-1360 Abstract	
		T.D. Moore et al. (1984) Am. J. Hosp. Pharm. 41(11) 2384-2389 Abstract	

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		R.L. Moss et al. (1985) Am. J. Hosp. Pharm. 42:309-312 Abstract	
		T.L. Dotson (1986) Am. J. Hosp. Pharm. 43(3):658-663 Abstract	
		M.J. Haumschild et al. (1987) Am. J. Hosp. Pharm. 44(2):345-348 Abstract	
		The Baker Vertical Carousel Advertisement "Bulk pharmacy storage is looking up!" Baker APS, Piineville, LA, two pages	
		Baker Carousel -white carousel operation instructions, 2000 Series Power File, 16 pages	
		Pharmacy 2000 User's Guide, 10/9/2003, pp i-v, Chapters 1 - 14	

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		Japanese Medical Pharmacy (1987) 21(3):27-31	
		Japanese Medical Pharmacy (1985) 19(6):21-24	
		Japanese Institution (1980) 32(3): 62-67, 164	

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Sheet 1 of 6**Complete if Known**

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Attorney Docket Number	DB000975-004

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,593,881	07-20-1971	Alton E. Paap	
		US- 3,599,152	08-10-1971	Robert L. Williams	
		US- 3,606,959	09-21-1971	C.R.P. Stonor	
		US- 3,675,816	07-11-1972	Bourke, II et al.	
		US- 3,732,544	05-08-1973	Obland	
		US- 3,762,601	10-02-1973	McLaughlin	
		US- 3,858,181	12-31-1974	Paskert	
		US- 3,875,982	04-08-1975	Mizu et al.	
		US- 3,878,967	04-22-1975	Joslin et al.	
		US- 3,917,045	11-04-1975	Williams et al.	
		US- 3,948,454	04-06-1976	Bastian	
		US- 3,998,356	12-21-1976	Christensen	
		US- 4,020,972	05-03-1977	Lundblad	
		US- 4,135,241	01-16-1979	Stanis et al.	
		US- 4,225,930	09-30-1980	Steffen	
		US- 4,237,536	12-02-1980	Enelow et al.	
		US- 4,267,942	05-19-1981	Wick, Jr. et al.	
		US- 4,293,845	10-06-1981	Villa-Real	
		US- 4,342,404	08-03-1982	Baker	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		DE 3205620	09-16-1982	Coca-Cola Co.	Abstract Only	
		DE 3040580	05-13-1982	Licentia-Patent	Abstract Only	
		CA 936501	11-06-1973	F.J. Humphries		
		JP 85069771	10-11-1986	Fujitsu Ltd	Abstract Only	
		JP 78058513	11-22-1979	Tokyo Elec. Co.	Abstract Only	
		JP 85112661	12-01-1986	Nippon Signl Co	Abstract Only	

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		US- 4,360,125	11-23-1982	Martindale et al.	
		US- 4,412,292	10-25-1983	Sedam et al.	
		US- 4,473,884	09-25-1984	Behl	
		US- 4,504,153	03-12-1985	Schollmeyer et al.	
		US- 4,546,901	10-15-1985	Buttarazzi	
		US- 4,616,316	10-07-1986	Hanpeter et al.	
		US- 4,655,026	04-07-1987	Wigoda	
		US- 4,664,289	05-12-1987	Shimizu et al.	
		US- 4,695,954	09-22-1987	Rose et al.	
		US- 4,725,997	02-16-1988	Urquhart et al.	
		US- 4,733,362	03-22-1988	Haraguchi	
		US- 4,737,910	04-12-1988	Kimbrow	
		US- 4,766,542	08-23-1988	Pilarczyk	
		US- 4,766,548	08-23-1988	Cedrone et al.	
		US- 4,812,629	03-14-1989	O'Neil et al.	
		US- 4,831,562	05-16-1989	McIntosh et al.	
		US- 4,839,806	06-13-1989	Goldfischer et al.	
		US- 4,847,764	07-11-1989	Halvorson	
		US- 4,857,713	08-15-1989	Brown	

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		JP 77051755	12-01-1978	Toshiba Corp.	Abstract Only	
		JP 84056958	04-02-1984	Nissin Kogyo KK	Abstract Only	
		JP 83076764	05-09-1983	Hitachi Ltd.	Abstract Only	
		EP 0249367 A2	12-16-1987	L.J.Bradt et al		
		EP 0208029 A1	01-14-1987	P.J. Buttarazzi		
		WO86/06048	10-23-1986	E.M. Aten et al		

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		US- 4,953,745	09-04-1990	Rowlett, Jr.	
		US- 5,502,944	04-02-1996	Kraft et al.	
		US- 5,593,267	01-14-1997	McDonald et al.	
		US- 5,608,643	03-04-1997	Wichter et al.	
		US- 5,761,877	06-09-1998	Quandt	
		US- 5,781,442	07-14-1998	Engleson et al.	
		US- 5,790,409	08-04-1998	Fedor et al.	
		US- 5,905,653	05-18-1999	Higham et al.	
		US- 5,957,372	09-28-1999	Dean et al.	
		US- 6,021,392	02-01-2000	Lester et al.	
		US- 6,068,156	05-30-2000	Liff et al.	
		US- 6,181,982	01-30-2001	Yuyama et al.	
		US- 6,256,967	07-10-2001	Hebron et al.	
		US- 6,283,322	09-04-2001	Liff et al.	
		US- 6,317,648	11-13-2001	Sleep et al.	
		US- 6,332,100	12-18-2001	Sahai et al.	
		US- 6,338,007	01-08-2002	Broadfield et al.	
		US- 6,354,783	03-12-2002	Stoy et al.	
		US- 2002/0032582 A1	03-14-2002	Feeney, Jr. et al.	

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		EP 0037649 A2	10-14-1981	LearSiegler Inc		

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Sheet 4 of 6

Application Number	
Filing Date	04/07/2004
First Named Inventor	Richard Lunak
Art Unit	
Examiner Name	
Attorney Docket Number	DB000975-004

[illegible][illegible]

Examiner			
Signature		Date	
		Considered	

*EXAMINER: Initial & reference considered not a threat to the community

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	5	of	6
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Application Number	
Filing Date	04/07/2004
First Named Inventor	Richard Lunak
Art Unit	
Examiner Name	
Attorney Docket Number	DB000975-004

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **6** of **6**

Complete if Known

Application Number	
Filing Date	04/07/2004
First Named Inventor	Richard Lunak
Art Unit	
Examiner Name	
Attorney Docket Number	DB000975-004

U. S. PATENT DOCUMENTS					
Examiner Initials ^a	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,151,536	11-21-2000	Arnold et al.	
		US- 6,170,929	1-9-2001	Wilson et al.	
		US- 5,820,237	10-13-1998	Robey, Timothy J.	
		US- 5,438,523	08-01-1995	Humm et al.	
		US- 5,272,321	12-21-1993	Otsuka et al.	
		US- 4,813,752	03/21-1989	Schindler, Wolfgang	
		US- 4,779,938	10-25-1988	Johnston, Jimmie L.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 8345388	10-02-1984	Sanyo Elec. Co.	Abstract Only	

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